

Priority Applications (No Type Date): JP 99120897 A 19990428

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2000310958 A 5 G09F-009/30

Abstract (Basic): JP 2000310958 A

NOVELTY - The device comprises a glass substrate (1) on which a luminescent layer (2) with organic electroluminescence is arranged. A back plate (3) is installed on the substrate. The spacers (5) are provided between back plate and glass substrate. A moisture absorption element (4) is placed below the back plate. An airtight space (6) is formed between back plate and glass substrate.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for display device manufacturing method.

USE - In electrical/electronic devices.

ADVANTAGE - Increases light emission strength by airtight space in which moisture absorption element is installed. Improves productivity by joining back plate and glass substrate with help of spacer.

DESCRIPTION OF DRAWING(S) - The figure shows the sectional view of display device.

Glass substrate (1)

Luminescent layer (2)

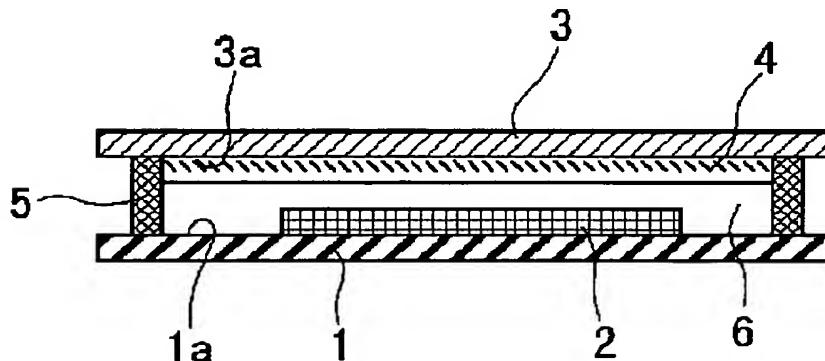
Back plate (3)

Moisture absorption element (4)

Spacers (5)

Airtight space (6)

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Title Terms: DISPLAY; DEVICE; ELECTRIC; ELECTRONIC; DEVICE; AIRTIGHT; SPACE ; FORMING; GLASS; SUBSTRATE; SPACE; BACK; PLATE

Derwent Class: P85

International Patent Class (Main): G09F-009/30

File Segment: EngPI

WPI Acc No: 2001-270334/ 200128

XRXPX Acc No: N01-193966

Organic thin film electroluminescent device for portable information terminal, seals inert gas and fine hydroscopic particles in space between

transparent insulated substrate and sealing cap of EL element

Patent Assignee: NEC CORP (NIDE)